

Title (en)

METHOD FOR PRODUCING A TIRE PROVIDED WITH A RADIOFREQUENCY COMMUNICATIONS MODULE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES REIFENS MIT EINEM RADIOFREQUENZKOMMUNIKATIONSMODUL

Title (fr)

PROCEDE DE FABRICATION D'UN PNEUMATIQUE EQUIPE D'UN MODULE DE COMMUNICATION RADIOFREQUENCE

Publication

EP 3793812 A2 20210324 (FR)

Application

EP 19790033 A 20190516

Priority

- FR 1854102 A 20180517
- FR 2019051120 W 20190516

Abstract (en)

[origin: WO2019220063A2] Disclosed is a method for producing a tire (1) provided with a communications module (20), said method consisting in arranging, successively and in the sequence required by the structure of the tire, rubber products, especially profiled sections (50) and reinforcing elements, on a support in order to produce a tire blank, and then to vulcanize the tire blank to yield a tire (1), wherein, before positioning one of the rubber profiled sections (50) on the tire blank, a slot (52) is produced in one surface of the rubber profiled sections (50), and a communications module (20) is introduced into the slot (52).

IPC 8 full level

B29D 30/00 (2006.01)

CPC (source: EP US)

B29D 30/0061 (2013.01 - EP US); **B29D 2030/0077** (2013.01 - US); **B29D 2030/0083** (2013.01 - EP US)

Citation (search report)

See references of WO 2019220063A2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019220063 A2 20191121; **WO 2019220063 A3 20200227**; CN 112154059 A 20201229; CN 112154059 B 20220930; EP 3793812 A2 20210324; EP 3793812 B1 20230712; US 11679571 B2 20230620; US 2021252815 A1 20210819; US 2023356487 A1 20231109; US 2023356488 A1 20231109

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FR 2019051120 W 20190516; CN 201980032048 A 20190516; EP 19790033 A 20190516; US 201917056324 A 20190516; US 202318144552 A 20230508; US 202318144558 A 20230508